

So, current logic studies, including relevance logic or any other substructural/paraconsistent logics, are inadequate.

The following analyses could provide the foundation for a better scientific logic.

It is NOT a trivial issue. So, humans will never have the Theory of Everything. The logic in Prof. Gerard't Hooft's article Free Will in the Theory of Everything is wrong.

3) Thus, physical sciences, life sciences, intelligence sciences need very different reference systems. Humans should not stop at the reference system theory of general relativity.

4) These different reference systems need very different logic frameworks. There are paradigm shifts across these different reference systems related to logic frameworks. So, people should be specific about what exactly these paradigm shifts are in various situations.

□ □

Freeman Dyson
Gerard't Hooft

Gerard't Hooft Gerard't Hooft

UK

Human Brain project
BRAIN Initiative
neuron
AGI

[illegible][illegible][illegible]

□ □ □ □ □ □ □ □

- [illegible]

the selfish gene Richard Dawkins Alfred Wallace Charles Darwin

paradigm shift AGI

"

Jesuit reduction

"If I gave an AI ... every single test that you can possibly imagine, you make that list of tests and put it in front of the computer science industry, and I'm guessing in five years time, we'll do well on every single one,"

billion-dollar

inconsistency O.J.Simpson

inconsistency

1990

Turing Machine λ -calculus

□ □

λ-calculus

Human Brain project BRAIN Initiative
mirror neuron